

10/518148

12 Rec'd PCT/PTO 17 DEC 2004

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Dated: December 17, 2004 Signature: *Tom A. Hill*

(Tom A. Hill)

Docket No.: 08228/068001  
(PATENT)

#2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Hisao Sato et al.

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: GALLIUM-NITRIDE-BASED LIGHT-  
EMITTING APPARATUS

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

22511  
PATENT TRADEMARK OFFICE

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A copy of each reference on the PTO/SB/08 is attached.

A concise explanation of relevance of the items listed on form PTO/SB/08 is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0591, under Order No. 08228/068001. A duplicate copy of this paper is enclosed.

Dated: December 17, 2004

Respectfully submitted,

By 

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DATE RECEIVED 17 DEC 2004

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 08228/068001

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IDS (Citation) by Applicant (14 References) (1 page)

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PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Hisao Sato
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	08228/068001

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	BA	JP-2003-273473-A	09-26-2003	Nichia Chemical Industrial Ltd.		
	BB	JP-2004-87908-A	03-18-2004	Sharp Corporation		
	BC	JP-2000-196194-A	07-14-2000	Sanyo Electric Co. Ltd.		
	BD	JP-10-126006-A	05-15-1998	Nichia Chemical Industrial Ltd.		
	BE	JP-2003-115642-A	04-18-2003	Nichia Chem Ind. Ltd.		
	BF	JP-2000-232239-A	08-22-2000	Nichi Chem Ind Ltd.		
	BG	JP-2002-314204-A	10-25-2002	Ricoh Co. Ltd.		

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	esp@cenet - Document Bibliography and Abstract, publication number JP2002314204, published on October 25, 2002 (1 page)	
	CB	esp@cenet - Document Bibliography and Abstract, publication number JP2000232239, published on August 22, 2000 (1 page)	
	CC	esp@cenet - Document Bibliography and Abstract, publication number JP2003115642, published on April 18, 2003 (1 page)	
	CD	esp@cenet - Document Bibliography and Abstract, publication number JP10126006, published on May 15, 1998 (1 page)	
	CE	esp@cenet - Document Bibliography and Abstract, publication number JP2000196194, published on July 14, 2000 (1 page)	
	CF	esp@cenet - Document Bibliography and Abstract, publication number JP2004087908, published on March 18, 2004 (1 page)	
	CG	esp@cenet - Document Bibliography and Abstract, publication number JP2003273473, published on September 26, 2003 (1 page)	

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